

Last information update: May 2018

**Pole-mounted system for urban and residential parks and gardens.****Product code**

E207

**Technical description**

Outdoor luminaire with a symmetrical optic, designed to use LED lamps. Version with cut-off that eliminates skyward flux dispersion. The optical assembly and the pole attachment system are made of EN1706AC 46100LF aluminium alloy and subjected to a multi-step, pre-treatment process, in which the main phases are degreasing, fluorozirconation (a protective surface film) and sealing (with a nano-structured silane layer). The painting stage consists of a primer and a liquid acrylic paint, cured at 150 °C, with a high level of weather and UV ray resistance. Diffuser made of shockproof, UV-stabilised injection moulded polycarbonate. Complete with circuit fitted with monochrome LEDs. Optical assembly consisting of an anodized super-pure aluminium upper reflector, a methacrylate lens and a lower reflector made of metallised PC. Replaceable LEDs and driver. Electronic selv driver with automatic internal temperature control system. All external screws are made of stainless steel.

**Installation**

The spotlight can be installed with a pole-top mounting on poles with  $\varnothing$  60mm and 76mm end part using X102 and X126 accessories. Secured to the pole by two bolts.

**Dimension (mm)**

Ø650x202

**Colour**

Grey (15)

**Weight (Kg)**

4.89

**Mounting**

pole-top

**Wiring**

The product is supplied wired and with an outlet cable 1500mm long.

**Notes**

Oversoltage protection: 4KV Common Mode, 4KV Differential Mode

Complies with EN60598-1 and pertinent regulations

IK10 IP66

**Product configuration: E207****Product characteristics**

Total lighting output [Lm]: 3100  
 Total power [W]: 31.2  
 Luminous efficacy [Lm/W]: 99.4  
 Life Time: 55,000h - L90 - B10 (Ta 25°C)  
 Ambient temperature range: from -20°C to +35°C. (\*)

\* Preliminary data

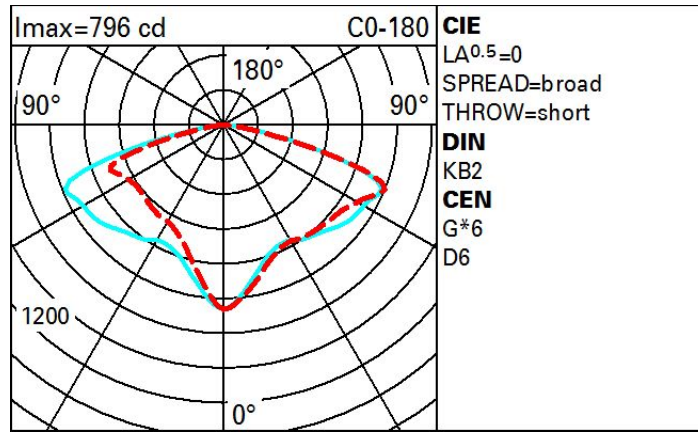
Total luminous flux at or above an angle of 90° [Lm]: 0  
 Emergency luminous flux [Lm]: /  
 Voltage [V]: -  
 Life Time: 100,000h - L80 - B10 (Ta 25°C)  
 Number of optical assemblies: 1

**Optical assembly Characteristics Type 1**

Light Output Ratio (L.O.R.) [%]: 100  
 Lamp code: LED  
 ZVEI Code: LED  
 Nominal power [W]: /  
 Nominal luminous [Lm]: /  
 Lamp maximum intensity [cd]: /  
 Beam angle [°]: /

Number of lamps for optical assembly: 1  
 Socket: /  
 Ballast losses [W]: 4.2  
 Colour temperature [K]: 3000  
 CRI: 80  
 Wavelength [Nm]: /  
 MacAdam Step: 2

**Polar**



**Isolux**

